

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/05362

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 A61K38/10 C07K7/08 A61K38/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 6 A61K C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 96 37508 A (UNIV CALIFORNIA LOS ANGELES) 28 November 1996 see claims ---	1-15
Y	WO 95 03325 A (UNIV CALIFORNIA LOS ANGELES) 2 February 1995 see claims ---	1-15
Y	KOKRYAKOV V N ET AL: "PROTEGRINS: LEUKOCYTE ANTIMICROBIAL PEPTIDES THAT COMBINE FEATURES OF CORTICOSTATIC DEFENSINS AND TACHYPLESINS" FEBS LETTERS, vol. 327, no. 2, 26 July 1993, pages 231-236, XP000381842 see the whole document see figure 6 --- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

22 July 1998

Date of mailing of the international search report

05/08/1998

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cervigni, S

INTERNATIONAL SEARCH REPORT

National Application No

PCT/US 98/05362

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97 02287 A (INTRABIOTICS PHARMACEUTICALS I ;LEHRER ROBERT I (US); HARWIG SYLVI) 23 January 1997 see claims ---	1-15
Y	MIYASAKI ET AL: "In vitro sensitivity of Oral gram negative facultative bacteria to the bacterial activity of human neutrophil defensins" INFECTION AND IMMUNITY, vol. 58, no. 12, 1990, pages 3934-3940, XP002072240 see abstract ---	1-15
A	LEHRER R L ET AL: "DEFENSINS: ENDOGENOUS ANTIBIOTIC PEPTIDES OF ANIMAL CELLS" CELL, vol. 64, no. 2, 25 January 1991, pages 229-230, XP000170612 ---	
A	TAMAMURA H ET AL: "ANTIMICROBIAL ACTIVITY AND CONFORMATION OF TACHYPLESIN I AND ITS ANALOGS" CHEMICAL AND PHARMACEUTICAL BULLETIN, vol. 41, no. 5, May 1993, pages 978-980, XP002047195 -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 98/05362

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9637508	A	28-11-1996	AU	5874996 A	11-12-1996
WO 9503325	A	02-02-1995	US	5464823 A	07-11-1995
			US	5693486 A	02-12-1997
			US	5708145 A	13-01-1998
			AU	689487 B	02-04-1998
			AU	7403394 A	20-02-1995
			EP	0711305 A	15-05-1996
			JP	9503383 T	08-04-1997
WO 9702287	A	23-01-1997	AU	6452996 A	05-02-1997
			EP	0836617 A	22-04-1998